

**APR/FY06**

# **AMERICAN SAMOA LTA**

**Army Defense Environmental  
Restoration Program  
Installation Action Plan**

**Unclassified**

**Final 22 August 2006**

<b>Table of Contents</b> .....	1
<b>Statement of Purpose</b> .....	3
<b>Acronyms</b> .....	4
 <b>Installation Information</b> .....	5
<b>Cleanup Program Summary</b> .....	6
 <b>Military Munitions Response Program</b> .....	8
<b>Summary</b> .....	9
<b>Contamination Assessment</b> .....	10
Previous Studies .....	11
<b>MMRP Active Sites</b> .....	12
ASLTA-001-R-01 AASU Training Area.....	13
ASLTA-002-R-01 Airport Corridor Training Area.....	14
ASLTA-003-R-01 Alava Mountain Pioneer Road .....	15
ASLTA-004-R-01 Aoloautuai Training Area .....	16
ASLTA-005-R-01 Atauloma Training Area .....	17
ASLTA-006-R-01 Aunuu North Beach Training Area .....	18
ASLTA-007-R-01 Avaloa Point Training Area .....	19
ASLTA-008-R-01 Central Aunuu Training Area .....	20
ASLTA-009-R-01 Fagalii Point Training Area.....	21
ASLTA-010-R-01 Fogagogo Training Area .....	22
ASLTA-011-R-01 Garment Factory Training Area .....	23
ASLTA-012-R-01 Ilili Golf Course Training Area .....	24
ASLTA-013-R-01 Leti Point Training Area .....	25
ASLTA-014-R-01 Lions Park Training Area .....	26
ASLTA-015-R-01 Malailoa Training Area .....	27
ASLTA-016-R-01 Maloata Training Area.....	28
ASLTA-017-R-01 Mapusagafou Pits Training Area.....	29
ASLTA-018-R-01 Masefau/Vainuu Mtn Training Area.....	30
ASLTA-019-R-01 Mu Point Training Area .....	31
ASLTA-020-R-01 North Tafuna Training Area .....	32
ASLTA-021-R-01 North Vaitogi Training Area.....	33
ASLTA-022-R-01 Nuusetoga Island Training Area .....	34
ASLTA-023-R-01 Pago Pago Park.....	35
ASLTA-024-R-01 Puatauapa Training Area .....	36
ASLTA-025-R-01 Seetaga Training Area .....	37
ASLTA-026-R-01 Siliaga Point Training Area .....	38
ASLTA-027-R-01 South Tafuna Training Area.....	39
ASLTA-028-R-01 South Vaitogi Training Area.....	40
ASLTA-029-R-01 Stadium Training Area .....	41
ASLTA-030-R-01 Tafuna-Futiga Road .....	42
ASLTA-031-R-01 Togotogo Ridge Training Area.....	43
ASLTA-032-R-01 Tuaolo Cinder Pits Training Area.....	44
ASLTA-033-R-0 Utumea (West) Beach Training Area .....	45

***MMRP Schedule** ..... 46*

***MMRP Costs** ..... 49*

***Community Involvement**..... 50*

## Statement of Purpose

The purpose of the Installation Action Plan (IAP) is to outline the total multi-year Cleanup Program for an installation. The plan identifies environmental cleanup requirements at each site or area of concern, and proposes a comprehensive, installation-wide approach, with associated costs and schedules, to conduct investigations, necessary remedial actions.

In an effort to coordinate planning information between the restoration manager, US Army Environmental Center (USAEC), American Samoa LTA, and USAR, an IAP was completed. The IAP is used to track requirements, schedules, and tentative budgets for all major Army installation cleanup programs.

All site-specific funding and schedule information has been prepared according to projected overall Army funding levels and is, therefore, subject to change.

The following persons contributed to the formulation and completion of this 2006 Installation Action Plan for American Samoa:

<b>Name</b>	<b>Company/Installation Branch</b>
-------------	------------------------------------

USAEC	
-------	--

Engineering and Environment for USAEC	
---------------------------------------	--

9 <sup>th</sup> Regional Readiness Command (RRC)	
--	--

ICI for USAEC	
---------------	--

## Acronyms & Abbreviations

<b>AEDB-R</b>	Army Environmental Database-Restoration
<b>ASLTA</b>	American Samoa Local Training Area as designated in AEDB-R
<b>CERCLA</b>	Comprehensive Environmental Response, Compensation and Liability Act of 1980
<b>DERP</b>	Defense Environmental Restoration Program
<b>EPA</b>	United States Environmental Protection Agency
<b>ER,A</b>	Environmental Restoration, Army
<b>FAA</b>	Federal Aviation Administration
<b>FS</b>	Feasibility Study
<b>FY</b>	Fiscal Year
<b>IAP</b>	Installation Action Plan
<b>IRA</b>	Interim Remedial Action
<b>IRP</b>	Installation Restoration Program
<b>LTA</b>	Local Training Area
<b>LTM</b>	Long-Term Management
<b>MACOM</b>	Major Army Command
<b>MEC</b>	Munitions and Explosives of Concern
<b>MMRP</b>	Military Munitions Response Program
<b>NPL</b>	National Priorities List
<b>PA</b>	Preliminary Assessment
<b>RA</b>	Remedial Action
<b>RAB</b>	Restoration Advisory Board
<b>RAC</b>	Risk Assessment Code
<b>RACER</b>	Remedial Action Cost Engineering & Requirements
<b>RC</b>	Response Complete
<b>REM</b>	Removal
<b>RI</b>	Remedial Investigation
<b>RRC</b>	Regional Readiness Command
<b>SI</b>	Site Inspection
<b>TAPP</b>	Technical Assistance for Public Participation
<b>TRC</b>	Technical Review Committee
<b>USAEC</b>	United States Army Environmental Center

**Installation Locale:** American Samoa LTA is comprised of 78.70 acres. Contractor has defined the LTA as the USAR Center property and active training areas on the island of Tutuila, American Samoa. CTT “ranges” are comprised of another 33 sites with a total area of approximately 572 acres.

**Installation Mission:** The mission of USAR units in American Samoa is to train soldiers in their respective individual and unit missions so that they are prepared for deployment in the event of war or other national emergency. The two infantry units conduct dismounted operations in jungle-like habitat, movement to contact, ambush, land navigation, and other skills to hone their war-fighting capability. The engineer detachment practices site selection, design, vertical construction, utilities installation and other technical and war-fighting skills to maintain their proficiency. The combat support platoon performs maintenance on unit vehicles and equipment, assists other units with maintenance, refueling, and training, as well as performing basic soldiering skills.

**Lead Organization:**  
Installation Management Agency, Pacific Region

**Lead Executing Agency:**  
US Army Environmental Center

**Regulatory Participation**

- American Samoa Environmental Protection Agency
- American Samoa Historic Preservation Office

**National Priorities List (NPL) Status:** Not on the National Priorities List.

**American Samoa Advisory Board (RAB)/Technical Review Committee (TRC)/Technical Assistance for Public Participation (TAPP) Status:** There is not a Restoration Advisory Board, TRC or TAPP at American Samoa at this time.

**Installation Program Summaries**

**MMRP**

Primary Contaminants of Concern: Metals, Explosives, MEC

Affected Media of Concern: Soil

Estimated Date for RIP/RC: 2017

Funding to date (up to FY05): \$ 0

Current year funding (FY06): \$ 586,298

Cost-to-Complete (2007+): \$25,279,000

# Cleanup Program Summary

## ***Installation Historic Activity***

In addition to classroom instruction, administrative activities, permanent construction, equipment repair and maintenance, security, and engineer training, the mission of American Samoa LTA has historically included weapons and infantry training. Due to the small size of the Reserve Center, training was conducted elsewhere. Reservists trained in close combat and capture exercise, maneuvers, and marches in these areas.

A lease dated September 23, 1980, for a 4.13 acre tract at the intersection of two paved roads one-third mile north of Pago Pago International Airport in the Village of Tafuna, County of Tualauta, on the Island of Tutuila, Territory of American Samoa, established the location for the Te'o U.S. Army Reserve Center. This lease has been renewed numerous times since 1980, and the area is still leased today. The original plans called for the establishment of an 180-man Army Reserve Center for use by a detachment of the Hawaii-based Hq IX Corps (Augmentation), 100<sup>th</sup> Battalion, 442d Infantry. Although the building of the U.S. Army Reserve Center on the 4.13 acre site was not completed until April 1987, training by reservists took place at various locations throughout Tutuila and Aunuu Islands beginning in 1980. Administrators and other personnel moved into the structures on the 4.13 acre site in 1987. In the late 1980s, there were 185 drilling reservists assigned to the Reserve Center, and five full time personnel. By 1999, there were 12 full-time personnel at the Reserve Center, and 260 drilling reservists.

## ***Current Cleanup Program Activity at American Samoa***

The installation plans to complete Site Investigations (SIs) by 2008 and execute follow on phases/actions as required in the individual site cleanup strategies.

The Army Reserve seeks to be good community partners with the government and landowners in American Samoa. We consider it our duty to preserve the land on which we train, support the ecology of the islands, and maintain a healthy balance of mission and environment.

We are good stewards of the environment, and wish to protect the air, land, and water for the future of all. It is our intent to restore formerly used training areas to the original condition they were in when entrusted to our care. Further, we wish to ensure that any Army Reserve materials considered hazardous or harmful that may have been left behind are removed and or cleaned up.

We are a nation at war. Therefore, funding to undertake many projects is currently austere. We will, however, do all we can to remediate all of the areas identified that require attention.

## ***IRP***

There are no IRP sites at American Samoa.

## ***MMRP***

## ***Progress to Date***

Preliminary Assessment (PA) completed at all sites

### **Future Plan of Action**

The installation plans to complete SIs by 2008 and execute follow on phases/actions as required in the individual site cleanup strategies.



# AMERICAN SAMOA

## Military Munitions Response Program

**Total AEDB-R MMRP Sites/AEDB-R sites with Response Complete:** 33/0

**AEDB-R Site Types:**

2 Small Arms Ranges  
2 Firing Ranges  
29 Unexploded Munitions/Ordnance

**Most Widespread Contaminants of Concern:** Metals, Munitions and Explosives of Concern (MEC)

**Media of Concern:** Soil

**Completed Removal (REM)/Interim Remedial Action (IRA)/Remedial Action (RA):**  
None

**Total MMRP Funding**

Prior years (up to FY05):	\$	0
Current Year (FY06):	\$	586,298
Future Requirements (FY07+):		<u>\$25,279,000</u>
Total:		\$25,865,298

**Duration of MMRP**

Year of MMRP Inception: 2002  
Year of MMRP RIP/RC: 2012  
Year of MMRP Completion Including LTM: 2015

---

## MMRP Contamination Assessment

### ***MMRP Contamination Assessment Overview***

The Phase 3 Army Range Inventory was completed at American Samoa in May 03. The inventory identified 33 sites as eligible for the MMRP. The Phase 3 Inventory serves as the Preliminary Assessment under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA). The Site Inspections are scheduled to be completed in FY08.

### ***MMRP Cleanup Exit Strategy***

The installation plans to complete Site Investigations (SIs) by 2008 and execute follow on phases/actions as required in the individual site cleanup strategies.

### 2003

- Closed, Transferring and Transferred Range/Site Inventory Report, TechLaw, May

# AMERICAN SAMOA

## Military Munitions Response Program Site Descriptions

# ASLTA-001-R-01 AASU TRAINING AREA

## SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 16 acres on the northern shore of Tutuila Island, and is part of an area that is primarily undeveloped but contains a few residences. Small arms blanks, smokes, and flares were used at this range during marching and maneuvering training exercises during a weekend in 1987. There have been no known response actions at this range.

## CLEANUP STRATEGY

A SI, consisting of a MEC Archives Search Report, will be conducted. No Further Action is anticipated.

## STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 3 Moderate

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA .....	200212	..... 200305
SI .....	200604	..... 200803

**RC:** 200803

# ASLTA-002-R-01

## AIRPORT CORRIDOR TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, owned by the Federal Aviation Administration, comprising 6 acres of undeveloped land just north of the Pago Pago International Airport main runway. Small arms blanks were fired at this range during various training exercises between 1987 and 1994. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted.  
No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 5 Negligible

**CONTAMINANTS OF CONCERN:**  
Metals, Explosives, MEC

**MEDIA OF CONCERN:** Soil

PHASES	Start	End
PA .....	200212	..... 200305
SI .....	200604	..... 200803

**RC:** 200803

# ASLTA-003-R-01

## ALAVA MOUNTAIN “PIONEER” ROAD

### SITE DESCRIPTION

This is a transferred range, communally owned by village families and partially leased by the United States Department of the Interior for the National Park of American Samoa. The range comprises 5 acres of dirt road atop the ridge that runs along the mountainous spine of central Tutuila Island. Small arms blanks and smokes were used at this range during various training exercises between 1987 and 1992. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted.

No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 3 Moderate

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

PHASES	Start	End
PA .....	200212	..... 200305
SI .....	200604	..... 200803

**RC:** 200803



# ASLTA-004-R-01

## AOLOAUTUAI TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 17 acres on the northern shore of Tutuila Island, and is an undeveloped area. Small arms blanks, smokes, simulators, and flares were used at this range during marching and maneuvering training exercises in 1984, and small arms blanks were used here during exercises in 1992. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted.  
No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 3 Moderate

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

PHASES	Start	End
PA .....	200212	..... 200305
SI .....	200604	..... 200803

**RC:** 200803

# ASLTA-005-R-01

## ATAULOMA TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 30 acres in the western portion of Tutuila Island, and is part of an area that is primarily undeveloped but contains a few residences. A large quantity of fruit is also harvested from the trees in this jungle area. Small arms blanks and smokes were used at this range during various training exercises from approximately 1991 to 1995. One interviewee stated that munitions had been removed from this range after its use, but that there may be munitions remaining at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted.  
No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA.....	200212 .....	200305
SI .....	200604 .....	200803

**RC:** 200803

# ASLTA-006-R-01

## AUNUU NORTH BEACH TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 13 acres on the northeastern shore of Aunuu Island and is part of an area that is undeveloped but used recreationally. Small arms blanks, smokes, and flares were used at this range during three separate week-long assault courses between 1989 and 1995. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted. No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 3 Moderate

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

PHASES	Start	End
PA .....	200212 .....	200305
SI .....	200604 .....	200803

**RC:** 200803

# ASLTA-007-R-01 ATAULOMA TRAINING AREA

## SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 13 acres in the western portion of Tutuila Island, and is part of an area that is undeveloped. Small arms blanks and smokes were used during training exercises at this range between approximately 1991 and 1995. There have been no known response actions at this range.

## CLEANUP STRATEGY

A Site Inspection will be conducted.  
No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

## STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

PHASES	Start	End
PA.....	200212 .....	200305
SI .....	200604 .....	200803

**RC:** 200803

# ASLTA-008-R-01

## CENTRAL AUNUU TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 55 acres in the eastern half of Aunuu Island. The land is undeveloped, but a large quantity of fruit is harvested from the trees in the area. Small arms blanks, smokes, simulators, and flares were used at this range during several two-week long "Primary Leadership Development Courses" conducted here in 1993 and 1994. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted.

No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA.....	200212	.....200305
SI .....	200604	.....200803

**RC:** 200803

# ASLTA-009-R-01

## FAGALII POINT TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 22 acres in far western Tutuila Island, and is undeveloped. Small arms blanks and smokes were used at this range during training exercises which included movements to contact, ambushes, and forced marches from approximately 1984 to 1986. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted. No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA.....	200212 .....	200305
SI .....	200604 .....	200803

**RC:** 200803

# ASLTA-010-R-01 FOGAGOGO TRAINING AREA

## SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 35 acres to the southwest of Pago Pago International Airport on Tutuila Island, and is part of an area that is primarily undeveloped but contains a few residences. Small arms blanks and simulators were used at this range during approximately seven or eight training exercises conducted from approximately 1987 to 1989. There have been no known response actions at this range.

## CLEANUP STRATEGY

A Site Inspection will be conducted.  
No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

## STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA .....	200212 .....	200305
SI .....	200604 .....	200803

**RC:** 200803

# ASLTA-011-R-01

## GARMENT FACTORY TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, communally owned by village families but leased by private entities, comprising 12 acres in an area of the Village of Tafuna on Tutuila Island that is primarily used for commercial concerns. Small arms blanks (M-16s and M-60s were test fired at this range), smokes, flares, and simulators were also test fired here during various training exercises from approximately 1990 to 1995. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted.  
No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA.....	200212	.....200305
SI .....	200604	.....200803

**RC:** 200803



# ASLTA-012-R-01

## ILIILI GOLF COURSE TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, owned by the government of the Territory of American Samoa, comprising 48 acres at the Iliili Golf Course in the Village of Iliili in the western portion of Tutuila Island. Small arms blanks were used at this range during various training exercises from approximately 1980 to 1996. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted. No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 5 Negligible

**CONTAMINANTS OF CONCERN:**  
Metals, Explosives, MEC

**MEDIA OF CONCERN:** Soil

PHASES	Start	End
PA.....	200212	.....200305
SI .....	200604	.....200803

**RC:** 200803

# ASLTA-013-R-01

## LETI POINT TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 4 acres on the southern shore of western Tutuila Island, and is part of an area that is undeveloped. Small arms blanks and smokes were used during two or three reconnaissance training exercises at this range between approximately 1983 and 1988. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted.  
No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA.....	200212	.....200305
SI .....	200604	.....200803

**RC:** 200803

# ASLTA-014-R-01

## LIONS PARK TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, owned by the government of the Territory of American Samoa for use as a recreational park, comprising 6 acres of Lions Park, on the western shore of Pala Lagoon to the northeast of the Village of Tafuna and Pago Pago International Airport on Tutuila Island. Small arms blanks and smokes were used at this range during simulated attacks, staging exercises, and night training several times during 1995. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted.  
No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA.....	200212	.....200305
SI .....	200604	.....200803

**RC:** 200803

# ASLTA-015-R-01

## MALAILOA TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 6 acres north of the Village of Malaelo in the western portion of Tutuila Island, and is undeveloped. It should be noted that an active range is associated with and adjacent to this transferred range, and that the actively used land is used under lease granted by the village families. The area of this transferred range represents the area outside of the leased area where training exercises inadvertently took place in the past. Interviewees noted that there is a special effort now being made, because of past complaints, to stay within the leased area. Small arms blanks and smokes were used at this range during various training exercises between 1984 and 2002. There have been no known response actions at this range.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
Lead

**MEDIA OF CONCERN:** Soil

PHASES	Start	End
PA.....	200212 .....	200305
SI .....	200604 .....	200803
RI/FS .....	201010 .....	201109

**RC:** 201109

### CLEANUP STRATEGY

A RI/FS, consisting of a Site Characterization, will be conducted. It is anticipated there will be no further action due to no live fire or disposal actions noted during these exercises.

# ASLTA-016-R-01 MALAILOA TRAINING AREA

## SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 21 acres in the extreme northwestern portion of Tutuila Island. The area is undeveloped although large quantities of fruit are harvested from the trees in the area. Small arms blanks from M-16s and M-60s, as well as smokes were used at this range during various training exercises from approximately 1988 to 1991. There have been no known response actions at this range.

## CLEANUP STRATEGY

A Site Inspection will be conducted.  
No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

## STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA .....	200212	..... 200305
SI .....	200604	..... 200803

**RC:** 200803

# ASLTA-017-R-01

## MAPUSAGAFU PITS TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 33 acres in the central part of western Tutuila Island, and is primarily undeveloped except for a road that runs through it and a few actively used cinder pits. Small arms blanks, smokes, and flares were used at this range during night training exercises between 1981 and 1992. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted.  
No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA .....	200212	..... 200305
SI .....	200604	..... 200803

**RC:** 200803

# ASLTA-018-R-01

## MASEFAU/VAINUU MTN. TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 0.63 acres of shoreline north of the Village of Masefau along the northern shore of eastern Tutuila Island, and is undeveloped. Small arms blanks, smokes, and flares were used at this range during one or two training exercises in 1984 and 1985. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted.  
No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA.....	200212	.....200305
SI .....	200604	.....200803

**RC:** 200803

# ASLTA-019-R-01

## MU POINT TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 2 acres along the southern shore of western Tutuila Island, in an undeveloped area. Small arms blanks were fired at this range during test review training exercises here in 1987. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted. No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 5 Negligible

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

PHASES	Start	End
PA.....	200212 .....	200305
SI .....	200604 .....	200803

**RC:** 200803



# ASLTA-020-R-01

## NORTH TAFUNA TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, owned communally by village families but leased by McDonald's Corporation and is currently the site of a fast-food restaurant. The range comprises 3 acres in the Village of Tafuna in the western portion of Tutuila Island. Small arms blanks and smokes were used at this range during various training exercises between 1993 and 1995. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted.  
No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA.....	200212	.....200305
SI .....	200604	.....200803

**RC:** 200803

# ASLTA-021-R-01

## NORTH VAITOGI TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 12 acres north of the Village of Vaitogi in the western portion of Tutuila Island, and is in an area that is primarily undeveloped but contains a few residences. Small arms blanks, smokes, and simulators were used at this range during various training exercises between 1985 and 1988. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted.  
No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

PHASES	Start	End
PA.....	200212	.....200305
SI .....	200604	.....200803

**RC:** 200803

# ASLTA-022-R-01

## NUUSETOGA ISLAND TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 1 acre of undeveloped land on the western shore of Nuusetoga Island, a small island just a few hundred feet from the northern shore of the Island of Tutuila, near the Village of Masefau. Small arms blanks and smokes were used at this range during assault simulation training exercises between 1984 and 1990. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted.  
No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS:** MEC

**MEDIA OF CONCERN:** Soil

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA.....	200212	.....200305
SI .....	200604	.....200803

**RC:** 200803

# ASLTA-023-R-01 PAGO PAGO PARK

## SITE DESCRIPTION

This is a transferred range, owned by the government of the Territory of American Samoa, comprising 9 acres of recreational park land on the western shore of Pago Pago Harbor on Tutuila Island. Small arms blanks and smokes were used during Flag Day demonstrations by reservists in 1988 and 1991. There have been no known response actions at this range.

## CLEANUP STRATEGY

A Site Inspection will be conducted. No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

## STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

PHASES	Start	End
PA.....	200212	.....200305
SI .....	200604	.....200803

**RC:** 200803

# ASLTA-024-R-01

## PUATAUAPA TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 2 acres of undeveloped land near the southern shore of western Tutuila Island. Small arms blanks, simulators, and smokes were used during movement to contact exercises between 1983 and 1985. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted.  
No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

PHASES	Start	End
PA.....	200212	.....200305
SI .....	200604	.....200803

**RC:** 200803

# ASLTA-025-R-01

## SEETAGA TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 6 acres of undeveloped land near the southern shore of western Tutuila Island. Small arms blanks and smokes were used at this range during training exercises between approximately 1987 and 1989. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted. No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA.....	200212 .....	200305
SI .....	200604 .....	200803

**RC:** 200803

# ASLTA-026-R-01

## SILIAGA POINT TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 18 acres of undeveloped land near the northern shore of western Tutuila Island. Small arms blanks were fired at this range during training exercises in approximately 1997. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted. No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 5 Negligible

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

PHASES	Start	End
PA.....	200212	.....200305
SI .....	200604	.....200803

**RC:** 200803

# ASLTA-027-R-01

## SOUTH TAFUNA TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, owned in part communally by village families but leased by various commercial and industrial concerns, and also owned in part by the government of the Territory of American Samoa. The range comprises 30 acres in the Village of Tafuna on Tutuila Island. The area is used for a school and for various businesses. Small arms blanks, simulators, smokes, and flares were used at this range during urban combat training and various other training exercises between 1987 and 1992. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted.  
No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA.....	200212 .....	200305
SI .....	200604 .....	200803

**RC:** 200803



# ASLTA-028-R-01

## SOUTH VAITOGI TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 2 acres near the Village of Vaitogi in the western portion of Tutuila Island. This area is undeveloped although large quantities of fruits are harvested from the trees in this jungle area. Small arms blanks and smokes were used during movement to contact and ambush exercises at this range, which occurred approximately once a month between 1985 and 1989. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted.  
No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA .....	200212 .....	200305
SI .....	200604 .....	200803

**RC:** 200803

# ASLTA-029-R-01

## STADIUM TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, owned by the government of the Territory of American Samoa, comprising 41 acres to the west of the Village of Tafuna on Tutuila Island. It is currently the site of a team sports stadium. Small arms blanks, smokes, simulators, and flares were used at this range during various training exercises between approximately 1980 and 1986. It should be noted that this range used to comprise half of a larger range, the other half being the "F.A.A." range that is still actively being used immediately adjacent to the east of this range. The border between the currently used range land and the formerly used range land is a chain link fence that runs southeast-northwest, and forms the western border of the F.A.A. area. Interviewees stated that munitions were regularly picked up after use at this range, but it is possible that not all munitions were retrieved after the training exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA.....	200212 .....	200305
SI .....	200604 .....	200803

**RC:** 200803

### CLEANUP STRATEGY

A Site Inspection will be conducted.  
No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

# ASLTA-030-R-01 TAFUNA-FUTIGA ROAD

## SITE DESCRIPTION

This is a transferred range, owned by the government of the Territory of American Samoa, comprising 7 acres of road running east-west between the Villages of Tafuna and Futiga in the western portion of Tutuila Island. Small arms blanks, simulators, and smokes were used during forced marches and contact drills at this range between approximately 1985 and 1989. There have been no known response actions at this range.

## CLEANUP STRATEGY

A Site Inspection will be conducted.  
No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

## STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA.....	200212	.....200305
SI .....	200604	.....200803

**RC:** 200803

# ASLTA-031-R-01

## TOGOTOGO RIDGE TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 3 acres of undeveloped land between the Villages of Fogatogo and Utulei in the central portion of Tutuila Island. Small arms blanks and smokes were used during one training exercise at this range some time in 1983 or 1984. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted. No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA.....	200212	.....200305
SI .....	200604	.....200803

**RC:** 200803

# ASLTA-032-R-01

## TUAOLO CINDER PITS TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 2 acres of land that is currently used for industrial cinder pits near the Village of Tualo in the western portion of Tutuila Island. Small arms blanks, flares, and smokes were used during various training exercises at this range between 1981 and 1987. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted.

No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 4 Low

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

PHASES	Start	End
PA.....	200212	.....200305
SI .....	200604	.....200803

**RC:** 200803

# ASLTA-033-R-01

## UTUMEA (WEST) BEACH TRAINING AREA

### SITE DESCRIPTION

This is a transferred range, communally owned by village families, comprising 13 acres of undeveloped land on the beach south of the Village of Utumea in the eastern portion of Tutuila Island. Small arms blanks, flares, and smokes were used during various training exercises at this range between approximately 1986 and 1992. There have been no known response actions at this range.

### CLEANUP STRATEGY

A Site Inspection will be conducted.  
No Further Action is anticipated due to no live fire and no disposal actions noted during these exercises.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RAC Score:** 3 Moderate

**CONTAMINANTS OF CONCERN:**  
MEC

**MEDIA OF CONCERN:** Soil

PHASES	Start	End
PA.....	200212	.....200305
SI .....	200604	.....200803

**RC:** 200803

***Initiation of MMRP at American Samoa:*** 2002

***Past Phase Completion Milestones***

PA ..... 05/03

***Projected ROD/DD Approval Dates:*** Unknown

***Projected Construction Completion:*** 2011

***Schedule for Five Year Reviews:*** Unknown

***Estimated Completion Date of MMRP including LTM:*** 2011

## American Samoa MMRP Schedule

(Based on current funding constraints)

AEDB-R#	PHASE	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15+
ASLTA-001-R-01	SI									
ASLTA-002-R-01	SI									
ASLTA-003-R-01	RI/FS									
ASLTA-004-R-01	RI/FS									
ASLTA-005-R-01	RI/FS									
ASLTA-006-R-01	RI/FS									
ASLTA-007-R-01	RI/FS									
ASLTA-008-R-01	RI/FS									
ASLTA-009-R-01	RI/FS									
ASLTA-010-R-01	RI/FS									
ASLTA-011-R-01	RI/FS									
ASLTA-012-R-01	SI									
ASLTA-013-R-01	RI/FS									
ASLTA-014-R-01	RI/FS									
ASLTA-015-R-01	RI/FS									
ASLTA-016-R-01	RI/FS									
ASLTA-017-R-01	RI/FS									
ASLTA-018-R-01	RI/FS									



## American Samoa MMRP Schedule

(Based on current funding constraints)

AEDB-R#	PHASE	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15+
ASLTA-019-R-01	SI									
ASLTA-020-R-01	RI/FS									
ASLTA-021-R-01	RI/FS									
ASLTA-022-R-01	RI/FS									
ASLTA-023-R-01	SI									
ASLTA-024-R-01	RI/FS									
ASLTA-025-R-01	RI/FS									
ASLTA-026-R-01	SI									
ASLTA-027-R-01	RI/FS									
ASLTA-028-R-01	RI/FS									
ASLTA-029-R-01	RI/FS									
ASLTA-030-R-01	RI/FS									
ASLTA-031-R-01	SI									
ASLTA-032-R-01	RI/FS									
ASLTA-033-R-01	RI/FS									

*Prior Years Funds (may be listed by project instead of site)*

**Total Funding up to FY05: \$ 0**

***Current Year Requirements***

<b>Year</b>	<b>Site Information</b>	<b>Expenditures</b>	<b>FY Total</b>
<b>FY06</b>	<b>SI</b>	<b>\$ 586,298</b>	

**Total Funding FY06: \$586.3K**

***Total Future Requirements: \$25,279K***

***Total MMR Program Cost (from inception to completion of the MMRP): \$25,865.3K***

There is not a Restoration Advisory Board, TRC or TAPP at American Samoa at this time. Interests will be solicited at the beginning of the RI Phase.